

**Notice of Allowability**

Application No.

10/814,519

Applicant(s)

VASILEV, DIMCE

Examiner

Cloud K. Lee

Art Unit

3753

*-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--*

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to 7/31/07.
2.  The allowed claim(s) is/are 21-28.
3.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  All
  - b)  Some\*
  - c)  None of the:
  1.  Certified copies of the priority documents have been received.
  2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- \* Certified copies not received: \_\_\_\_\_.
4.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a)  including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.
  - (b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1.  Notice of References Cited (PTO-892)
2.  Notice of Draftsperson's Patent Drawing Review (PTO-948)
3.  Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4.  Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5.  Notice of Informal Patent Application
6.  Interview Summary (PTO-413),  
Paper No./Mail Date 12/6/06.
7.  Examiner's Amendment/Comment
8.  Examiner's Statement of Reasons for Allowance
9.  Other \_\_\_\_\_.

**DETAILED ACTION**

**EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Vasilev on 06/12/07.

2. The application has been amended follows:

21. (currently amended). A method for winterizing a swimming pool pipe having anti-freeze therein and having a first end bordering an aperture in a swimming pool wall, said method comprising the steps of:

a) connecting and providing a one-way valve to the first end of the swimming pool pipe, [the one-way valve having an inlet and an outlet] wherein the one-way valve for use in discharging fluid from a swimming pool pipe to said first end bordering an aperture in swimming pool wall comprises;

a valve housing having an inlet and an outlet and securable to the pool pipe for receiving at said inlet fluid discharged from said pool pipe; and

a valve gate within said valve housing comprising a plug and a control plate fixed perpendicularly to the central axis of the plug, the periphery of the control plate extending radially beyond the plug and having at least one flow aperture,  
wherein said valve gate is moveable within said valve housing to a first position having said at least one flow aperture spaced from said valve housing for permitting fluid to flow through said valve housing and to a second position having said at least one flow aperture adjacent said valve housing for occluding the flow of fluid through said valve housing;

- b) attaching a first end of a hose adaptor to the one-way valve outlet, wherein said hose adaptor comprising; a substantially cylindrical rubber housing and both ends of said housing having an aperture, a flow channel traverses longitudinally through said housing forming a tubular passage,  
a adaptor inlet, wherein said adaptor inlet having a circumferential, inward extending lip,  
wherein said lip is configured for attachment to said one-way valve at a groove of said one-way valve;
- c) attaching a second end of said hose adaptor to a hose, wherein said second end of said hose adaptor comprising a threaded plastic external surface for attachment to said hose;
- d) pressuring the anti-freeze within the swimming pool pipe; and wherein said one-way valve i) opens under the pressure of anti-freeze pumped against said valve inlet, and ii) closes under the pressure of pool water against the valve outlet.

***Conclusion***

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cloud K. Lee whose telephone number is (571)272-7206. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eric Keasel can be reached on (571)272-4929. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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JOHN RIVELL  
PRIMARY EXAMINER  
ART UNIT 347